

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph starting on page 1, line 11, with the following amended paragraph:

AI U.S. Patent Application No. 10/059,993 entitled Multi-Channel Bio-Separation Cartridge, concurrently filed on January 28, 2002 (Attorney Docket No.: 1031/208), which is assigned to BioCal Technology, Inc., the assignee of the present invention, and which is fully incorporated by reference herein.

Please replace the paragraph starting on page 21, line 7, with the following amended paragraph:

AI The present invention may be extended to a system in which there are multiple wavelength excitation and detection for a single channel. Multiple radiation sources at various wavelengths may be applied to a single separation channel in a multi-channel system, and one or more detectors, at same or different detection characteristics, may be applied to detect the radiation emissions at same or different wavelengths from the channels, in a time staggered and/or time multiplexed manner similar to the method described above for a single wavelength excitation radiation. Reference to multiple wavelength excitation and detection is also made to U.S. Provisional Application No. 60/348,034 entitled "A Portable Multi-color Multiplexed Analysis Electrophoretic Device," filed on October 19, 2001 (Attorney Docket No.: 1031/207), which is commonly assigned to BioCal Technology, Inc., the assignee of the present invention, and which is fully incorporated by reference herein.